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SODA, SELTZER, SPA,
PYRMONT, AND SEIDLITZ
WATERS, &c. &c.

TO THE PUBLIC.

N. PAUL AND CO. beg leave to offer their most sincere thanks, for the very great encouragement they have received, since the establishment of their Manufactory of Artificial Mineral Waters, in Villiers Street, and to assure the Public that no exertions shall be wanting to merit a continuance of the same liberal patronage, and to maintain the superior reputation, which the waters prepared by them now possess. They have not only been favored with orders from every part of the kingdom, but have exported considerable quantities to the East and West Indies, and to North America. This rapid increase of business has compelled them to enlarge their apparatus, and to look out for a more roomy situation. They have accordingly purchased some extensive premises in BOW STREET, COVENT GARDEN; to which place their manufactory will shortly be removed: but in the mean time, all orders will be thankfully received and punctually executed, at their warehouse, N^o. 7, VILLIERS STREET, STRAND.

When he first announced the present undertaking, N. PAUL thought it necessary to lay before the public, the REPORT OF A COMMITTEE OF THE NATIONAL INSTITUTE OF FRANCE, appointed to examine his Manufactory of the same kind, established some years ago at Paris: and certainly an attestation signed with the illustrious names of VAUQUELIN, CHAPTAL, FOURCROY, &c. &c. could not fail to have the greatest weight with medical Gentlemen, and other persons of science. It is not the intention of N. PAUL and Co. at present, to obtrude this report on the public at large, as it is long, and enters into many scientific details, that might not perhaps be very interesting to general readers. But they again beg leave to submit to public attention,

attention, the following extracts from the Appendix to those Reports, which are signed by Gentlemen of the highest reputation at Geneva, (who witnessed the first exertions of N. PAUL,) and whose characters are well known to people of science in this country,

Vide Reports, Appendix, page 37.

“DECLARATION OF THE FACULTY OF GENEVA.”

“ We, undersigned, physicians of the Faculty of Geneva,
 “ declare, that having submitted to our examination the fac-
 “ titious mineral waters prepared by Mr. PAUL, and particu-
 “ larly those of Seltzer and Spa: and having communicated
 “ to him our observations on this subject, with a view to
 “ assist him in the success, and improvement of his undertaking:
 “ We have seen with singular pleasure, that the means *invented*
 “ and employed for this purpose, by the said Mr PAUL,
 “ surpass all the attempts that have hitherto been made, in the
 “ imitation of these waters: that science united to industry,
 “ has produced in his hands, the happiest effects, since he
 “ can now, with perfect ease, furnish the public with a con-
 “ stant supply of Artificial Mineral Waters, stronger, and more
 “ energetic than the same waters, when issuing from the
 “ laboratories of nature; so that we can positively assert, that
 “ Mr. PAUL, by his laudable efforts, has succeeded in render-
 “ ing himself equally interesting to physicians, and useful
 “ to humanity in the cure of diseases.

Geneva, 26th Aug. 1796.

Signed, SOLOMIAC, M. D. and Senior of the Faculty.
 VIEUSSEUX, M. D.
 ODIER, M. D.
 VIGNIER, M. D.
 DUNANT, M. D.
 MIROGLIO, M. D.
 BUTINI, Jun. M. D.
 VEILLARD, M. D.

DECLARATION

DECLARATION OF THE SOCIETY FOR THE ENCOURAGEMENT OF THE ARTS.

Committee of Mechanics.

“ We, undersigned, declare that having, at Mr. PAUL’s
 “ request, attended at his house in order to witness the process,
 “ by means of which he impregnates his factitious Mineral
 “ Waters with carbonic-acid gas, and having examined his
 “ several apparatus minutely; we have found them constructed
 “ on excellent principles, and capable of condensing in water
 “ quantities of this elastic fluid, superior to those contained in
 “ natural mineral waters, however carefully preserved. The
 “ energy of these apparatus can be varied at pleasure, and
 “ their action is such as to impregnate rapidly a very con-
 “ siderable quantity of water. They are also, from their
 “ nature, equally applicable to the condensation of any other
 “ elastic fluid, with which water can be impregnated; thus
 “ supplying the art of healing with new means of cure, and
 “ opening to physicians and chemists, a new and interesting
 “ field of observation.

“ Mr. PAUL has shewn himself in the construction of these
 “ apparatus deeply conversant with mechanics and natural
 “ philosophy: and we have observed, with great satisfaction,
 “ that this distinguished artist has had chiefly in view for a
 “ long time past in his successive labors, and in the gradual
 “ developement of his talents and industry, the relief of suf-
 “ fering humanity; and we seize, with pleasure, this oppor-
 “ tunity of expressing to him our distinguished approbation.

Geneva, 27th August, 1796.

Signed, M. A. PICTET, Professor of Natural
 Philosophy, and President of the
 Committee of Mechanics of the
 Society of Arts.

ODIER, M. D. Member of the same
 Society.

BUTINI, Jun. M. D.

N. PAUL and Co. are happy in being able to assert, that their manufacture of Artificial Mineral Waters in this country has been equally successful in obtaining the approbation of the most respectable physicians and chemists. It would be easy for them to refer to several publications within the last two years, in which their labors are very favorably spoken of,* but where the recommendations have been so general, for all of which they must feel equally grateful, it might appear improper to select any.

N. PAUL and Co. have subjoined a list of the various waters sold at their Manufactory, with a few observations on the most obvious properties of each: but they beg leave to add, they can prepare any other water that may be desired, and are always willing to introduce any modifications that the physician may think any particular case requires.

ARTIFICIAL MINERAL WATERS.

STRONG SELTZER WATER.

This water is combined with five times its volume of carbonic-acid gas (fixed air) obtained in the usual way by effervescence from marble dust. The solid ingredients are in the same proportions, as those of the natural spring according to the analysis by Bergmann.

The natural Seltzer Water has, for ages, been in great estimation on account of its medicinal qualities, and as a pleasant and refreshing drink at table. The artificial Seltzer Water, prepared by N. PAUL and Co. possesses all these properties in a more energetic degree. When drank on account of pulmonary complaints, it is very frequently taken with milk. With a small quantity of powdered sugar and lemon juice, and particularly orange juice, it forms an uncommonly grateful and refreshing beverage in crowded assemblies and ball rooms.

* See, in particular, a Letter by Dr. Saunders, in the Medical and Physical Journal for December 1803.

MILD SELTZER WATER

Differs only from the former in being combined with carbonic acid gas obtained by heat alone. The gas produced in this way is, by many, supposed to be less stimulating than that obtained by effervescence, and this Mild Seltzer Water is, on that account, recommended to persons of irritable and delicate habits. In taste it is somewhat less sharp than the preceding, approaching nearer to the natural Seltzer Water.

SODA WATER, OR ALKALINE MEPHITIC WATER.

This is prepared of three strengths, containing one, two, or three drams of pure crystals of Soda dissolved in each pint of water. It is combined with five times its volume of gas, which most effectually covers the taste of the salt.

This water is so well known, and so generally met with at genteel tables, particularly in warm weather, that it is not necessary to enlarge on its cooling and refreshing properties.— Considered as a medicine it has long enjoyed an established reputation in cases of calculus, gravel, and obstructions of the urinary passages; in dysuria, or strangury, from an irritable state of the bladder, and in certain kinds of indigestion, arising chiefly from an excess of acid in the stomach, producing heart-burn, flatulence, &c. The Double Soda Water is the kind generally used.

THE POTASH WATER

Is of the same nature, and is also prepared of three strengths in the same proportions as the Soda Water. It is somewhat less pleasant to the taste, but is generally esteemed more powerful as a medicine than the preceding.

SPA WATER

Is prepared of two strengths. The weak contains the same proportion of iron, as the Pouhon Spring at Spa, viz. .56, (rather more than half,) a grain of oxyd of iron in the pint. The strong Spa contains double that quantity.

PYRMONT WATER

Is of the same nature as the Spa. It contains nearly the same proportion of iron as the weak Spa, and is very highly charged with gas.

These waters are well known as powerful tonic remedies.

SEIDLITZ WATER

Contains half an ounce of Seidlitz Salt (*magnesia vitriolata*) in each pint of water, and is combined with five times its volume of carbonic-acid gas, which very completely conceals the disagreeable bitter taste of the purging salt, and reconciles it to the most delicate stomachs. The Seidlitz Water is much esteemed as an useful aperient in bilious habits, &c. This water is occasionally prepared with different proportions of the salt, when so ordered.

AERATED ROCHELLE WATER.

Each pint contains one ounce of Rochelle Salt, with five times its volume of carbonic-acid gas.

THE CHALYBEATE APERIENT WATER, OR SEIDLITZ MIXED WITH SPA,

Is intended as a substitute for Cheltenham Water in cases where it may not be possible, or very inconvenient to resort to that spring.

spring. Each pint contains three-quarters of an ounce of magnesia vitriolata, and one grain of oxyd of iron, and is combined with five atmospheres of gas.

It is well known that natural waters of this kind lose almost all their peculiar properties by keeping, owing to the escape of the small quantity of gas they contain, and the consequent precipitation of the iron. This artificial water (which is much stronger with regard to the quantity of both iron and purging salt than any of the natural springs) will bear carriage to any distance, and N. PAUL and Co. have been encouraged to hope it may be advantageously exported to those warm climates where diseases, for the cure of which these remedies are peculiarly adapted, mostly originate.

THE HYDRO-SULPHURATED WATER

Is combined with fulphurated hydrogen gas, and possesses, in an eminent degree, the peculiar smell, taste, and other properties of the natural sulphureous waters. When so ordered, they occasionally prepare it, with the saline ingredients of the Harrogate Water, as laid down in the analysis of that water by Dr. Garnet.

THE OXYGENATED AND HYDRO-CARBONATED WATERS

Are mixed with as much of those gases as can be united with them. They have not, as yet, been much attended to in this country, but have been found useful by some physicians of great reputation abroad in certain spasmodic affections of the stomach.

N. B. The waters are sold at the place of Manufacture, and by Messrs. ALLEN and HOWARD, Plough Court, Lombard Street; by Mr. WILKINS, St. Alban's Street, Pall Mall; by Mr. CLAPHAM, Druggist, Newcastle; Mr. THOMPSON, Druggist, Church Street, Liverpool, &c. &c.

